

CONFIDENTIAL

5 November 1985

MEMORANDUM FOR: Chief, Engineering Support Group
Acting Chief, Operations Group

FROM:

Deputy Director, FBIS

SUBJECT: INTERNET Activation

1. Within the next two weeks we should have final source selection and approval for the INTERNET earth terminal contracts. Assuming that the contractors can meet their commitments, we will initiate INTERNET operations in the fall of 1986. While the technical definition of this element of Modernization is well in hand, we have only begun to think of how we will conduct operations. An Activation Plan is required now.

2. Attached is a list of questions which must be considered. The list is in no order of priority; indeed, the questions are written as they came to mind. The list assumes that technical definition and equipment, to include establishing communications through the satellite, will be the responsibility of FED/ESG and COMSAT. Operation of INTERNET, however, is the responsibility of Operations Group. While INTERNET will have its effect in London and Panama, it will have a fundamental impact on Headquarters operations. The list of questions is intended to stimulate our thinking to ensure complete and comprehensive consideration of the issue. A more complete list, logically grouped with responsibilities and due dates assigned will make a good draft plan.

3. While technical development can continue for some time independent of operations consideration, the definition of a comprehensive activation plan requires a cooperative OPS-ESG effort. I request that you prepare such a plan by 1 December. While we must identify responsibility for individuals and organizational elements, we will defer consideration of how we manage the overall activation until we see the scope of the task. Let's discuss the topic after you have an opportunity to digest this memorandum.

Attachment

cc: C/FED/ESG
C/ADD/ESG
C/DRD/Ops
C/MOD/Ops
C/E&PS

All portions CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

SUBJECT: INTERNET Activation

25X1

DDS&T/FBIS 4Nov85)

Distribution:

- Original - Addressees
 - 1 - D/FBIS Chrono
 - 1 - C/E&PS
 - 1 - C/FED/ESG
 - 1 - C/ADD/ESG
 - 1 - C/DRD/Ops
 - 1 - C/MOD/Ops
 - 1 - INTERNET File
 - 1 - FBIS Registry

CONFIDENTIAL

C O N F I D E N T I A L

QUESTIONS ON INTERNET

- . What terminal equipment will be located in HQS, London Bureau, Panama Bureau?
- . Will it all be supplied by COMSAT?
- . Who will operate it?
- . Interface with HQS Automation?
- . Interface with AUTODIN?
- . Interface with TV Center?
- . Who specifies non-COMSAT equipment?
- . How is it procured and on what schedule?
- . How and when do we get BBC concurrence for INTERNET operations in Caversham?
- . Will Pressfax monitored and processed in London ever be passed over INTERNET?
- . What is test plan for INTERNET? When is it needed?
- . Who are the INTERNET operators other than technical operations and maintenance personnel?
- . What are OPS-ESG roles and responsibilities after INTERNET activation?
- . Job description for INTERNET operations officers?
- . Will INTERNET operations be managed by MOD? Relationship with Wire operations?
- . Who works with COMSAT, NY in implementing ground terminal transmission schedules?
- . Who writes the INTERNET training plan? When is it due? Who does the training?
- . Can we get European TV to the London INTERNET terminal?

C O N F I D E N T I A L

C O N F I D E N T I A L

QUESTIONS ON INTERNET (Cont'd.)

- . Given London and Panama operations today, what would be forwarded over INTERNET?
- . How do we integrate Langley antenna and INTERNET?
- . How does the INTERNET capability change bureau operations and coverage schedules?
- . Will INTERNET be used to send TV back to the field for editing and voiceover translations?
- . Will we communicate over AUTODIN and INTERNET simultaneously?
- . Does Howie Mohl have any INTERNET interface or operational involvement?
- . Who will operate and maintain the Panama INTERNET terminal?
- . It is possible to communicate TV through local PTT facilities and Indian Ocean Intelsats from Okinawa and Bangkok to BTI, Madley and then via INTERNET to HQS. How is all this organized and is it worth the effort and cost?
- . Given our commitment to INTERNET Phase I, where and when is the next step? What are the criteria for Phase I success?
- . How will INTERNET change Panama ROSET operations?

C O N F I D E N T I A L